



Surfing for relevant results

ARC Lunch Seminar,
November 12, 2013

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Our Aim:
To improve your Information Literacy

1. Identify your information needs
2. Run the search using KTH resources
3. Critically evaluate the results
4. Use the results in a professional way



Why search for information?

Strengthening an argument.

The increasing frequency of massive hurricanes and storms is due to the emission of greenhouse gases.

What do I need to strengthen?



Why search for information?

Strengthening an argument.

The **increasing frequency of massive hurricanes** and storms **is due to the emission of greenhouse gases**.

What do I need to strengthen?



Why search for information?

Strengthening an argument.

The increasing frequency [] of massive hurricanes and storms is due to the emission of greenhouse gases [*].*

** add a reference to a report, or use your own empirical data!*



Google simple word search: 793,000 articles

Mixtures of sources, enormous number of articles

The screenshot shows a Google search interface with the query "hurricane frequency greenhouse gases". The search results are displayed under the "Web" tab, showing approximately 793,000 results found in 0.34 seconds. The first three results are:

- 21st Century Projections of Intense Hurricanes - Geophysical Fluid ...**
www.gfdl.noaa.gov/21st-century-projections-of-intense-hurricanes
Dec 13, 2012 – This paper asks how the **frequency** of the most intense Atlantic **hurricanes** will ... But we expect the signal forced by **greenhouse gases** to be a ...
- Global Warming and Hurricanes - Geophysical Fluid Dynamics ...**
www.gfdl.noaa.gov/global-warming-and-hurricanes
Has Global Warming Affected Atlantic **Hurricane** Activity? ... but the link between increasing **greenhouse gases** and **hurricane** PDI or **frequency** has been based ...
- (PDF) HURRICANES AND GLOBAL WARMING - National Hurricane C ...**
www.nhc.noaa.gov/pdf/05pielke.pdf
File Format: PDF/Adobe Acrobat - Quick View
by RA PIELKE JR - 2005 - Cited by 201 - Related articles
unprecedented trends, any effect of **greenhouse gases** on the **frequency** of storms or major **hurricanes** is necessarily very difficult to detect in the context of this ...

The fourth result is partially visible:

- Dr. Landsea's essay on Hurricanes and Global Warming - NOAA**
www.soml.noaa.gov/hrd/Landsea/gw_hurricanes/index.html
As an example, **Hurricane** Katrina was responsible for the death of ~1200 and ... through **greenhouse gas** emissions such as carbon dioxide and methane. the trend which is very large in the whole tropical storm and **hurricane frequency** ...



Google phrase search: 36,600 articles

Search improved using phrases; a few filters are available

The screenshot shows a standard Google search interface. The search bar contains the query "hurricane frequency" "greenhouse gases". Below the search bar, there are tabs for "Web", "Images", "Maps", and "More". A "Search tools" button is highlighted with a red box. A dropdown menu is open, showing various filters. The "Any time" filter is selected. The search results list several articles, including "Geophysical Fluid Dynamics Laboratory - Global Warming and ..." and "Dr. Landsea's essay on Hurricanes and Global Warming".



Google Scholar phrase search: 445 articles

Academic sources, often peer-reviewed; more filters, citations and pdf available

The screenshot shows the Google Scholar search interface. The search bar contains the query "hurricane frequency" "greenhouse gases". Below the search bar, there are tabs for "Web", "Images", "Maps", and "More". A "Search tools" button is highlighted with a red box. A dropdown menu is open, showing various filters. The "Any time" filter is selected. The search results list several academic articles, including "Simulated reduction in Atlantic hurricane frequency under twenty-first-century warming conditions" and "Modeled impact of anthropogenic warming on the frequency of intense Atlantic hurricanes".

scholar.google.com



The KTH electronic library

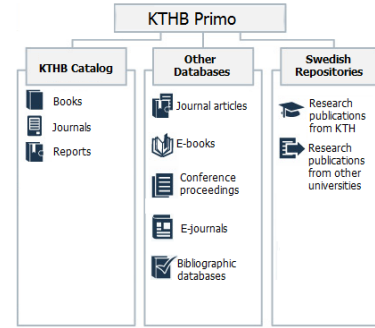
Search Tools > Primo, databases, journals and library catalogue

Almost all information sources available to KTHB



Where to look?

What types of results do you get from Primo?



Huge search!
But you can easily filter the results

NOTE WELL: You cannot access these from Google!



Where to look?

Primo offers several ways to filter the results

The screenshot shows a search interface with the query "hurricane frequency" "greenhouse gases". The results are filtered to show 10 of 60 items. The left sidebar contains several filter categories: Material Type (Articles, Books/E-books, Newspaper articles, Reviews), Publication Date (After 2009, After 2010), Language (English, German), and Journal Title. A red box labeled "Clusters" is positioned at the bottom left of the sidebar. The main results area shows a list of articles with details like "Large contribution of sea surface warming to recent increase in Atlantic hurricane activity (LETTERS)" and "Climate Change: The Health of a Planet in Peril".



Many more results when you utilise all the search possibilities

Truncation, synonyms, phrases and Boolean operators

The screenshot shows a search interface with the query "(frequent* OR activ*) AND (hurricane* OR storm*) AND *greenhouse gas*". The results are filtered to show 10 of 9,193 items. The left sidebar contains filter categories: Material Type (Articles, Newspaper articles, Books/E-books, Reviews), Publication Date (After 2006, 2000 To 2006), Language (English, German), and Journal Title. The main results area shows a list of articles with details like "Atmospheric rivers cause the UK's worst floods", "Nutrient removal and greenhouse gas emissions in duckweed treatment ponds", "Policy progress in mitigation of climate change in Taiwan", and "A multi-criteria evaluation of policy instruments for climate change mitigation in the power generation sector of Trinidad and Tobago".



Databases are important sources of information! Use them all!

Reference (bibliographic) databases:

- Brief details plus abstract of journal articles, books, reports etc.: *Web of Science* and *Scopus* (multidisciplinary), *SciFinder* (chemistry)
- Catalogue databases: "Yellow Pages" e.g. *Eniro*
- Library catalogue

Factual databases:

- *Statistics Sweden* (Statistiska centralbyrån)
- Properties of substances, materials: *Merck Index*, *CRC Handbook*
- Dictionaries/encyclopaedias

Full text databases:

- Complete text of journal articles, books, reports etc.: *ScienceDirect*
- News agencies
- Newspaper articles



Find databases in business and economics

KTHB > Search Tools > Databases > Category > Sub-category

The screenshot shows the 'Find databases' search interface. The search filters are set to: Name (empty), Publisher (empty), Keywords (empty), Type (checked), Category: Arts+Social Sciences, and Sub-category: Economics. The search results are displayed in a list with checkboxes and 'Show info' links. The 'Business Source Elite (EBSCO)' result is highlighted, and a red arrow points to its 'Show info' link. A pop-up window displays the details for 'Business Source Elite (EBSCO)':

Type: Bibliographic database; E-journal collection;
Description: Business Source Elite provides full-text coverage for nearly 1,100 business periodicals, ranging from general magazines to trade publications and top management journals. This resource contains expanded PDF backfiles for more than 150 titles (back to 1985 or the first issue published for that journal).
Publisher: EBSCO;



Business Source Elite

- **Full text (mostly) database**
- ~1,000 business publications and economics journals, including ~500 peer-reviewed publications; records from 1985 with a few dating back to 1965
- Also includes >10,100 company profiles from Datamonitor
- Updated daily with articles from:

<i>Business Week</i>	<i>Forbes</i>	<i>Harvard Business Review</i>
<i>MIT Sloan Management Review</i>	<i>California Management Review</i>	<i>Administrative Science Quarterly</i>
<i>Academy of Management Journal</i>	<i>Academy of Management Review</i>	<i>Industrial & Labor Relations Review</i>
<i>Journal of Management Studies</i>	<i>Journal of Marketing Management</i>	<i>Journal of Marketing Research</i>
<i>Journal of Marketing</i>	<i>Journal of International Marketing</i>	...and many more journals.



Basic search in Business Source Elite

Combine search terms with logical (Boolean) operators AND or OR; phrases within " "

UPPERCASE!

3 Results for...
Find all my search terms:
"macroeconomic theory" AND Sweden

Refine your results

- Full Text
- Scholarly (Peer-Reviewed) Journals
- Image Quick View

Publication Date: 2002 to 2009

Source Types

- All Results
- Academic Journals (3)

Clusters

1. Population age structure and real exchange rates in the OECD. Check PDF for full text

By: Andersson, Andreas; Osterholm, Pär. *International Economic Journal*. Mar2006, Vol. 20 Issue 1, p1-18. 18p. 7 Charts, 1 Graph. DOI: 10.1080/14765280500520261.
Subjects: FOREIGN exchange rates; DEMOGRAPHY; MACROECONOMICS; PURCHASING power parity; OECD countries; PANEL analysis

Database: Business Source Elite

2. Wicksell, Cassel, and the Idea of Involuntary Unemployment. PDF Full Text (13MB)

By: Boianovsky, Mauro; Trautwein, Hans-Michael. *History of Political Economy*. 1986, Vol. 18, No. 3, p365-382. 18p. 1 Graph. DOI: 10.1215/00141801-1986-001.
Subjects: UNEMPLOYMENT; EMPLOYMENT (Economic theory); UNEMPLOYMENT; CONTRACTS Brokerage; LECTURES & lecturing; WICKSELL, Knut, 1851-1926

Database: Business Source Elite

3. Macroeconomic Theory: Time-consistent redistribution.

By: Krusel, Per. *European Economic Review*. Apr2002, Vol. 46 Issue 4/5, p755-769. 15p.
Subjects: EMPLOYEES; BUSINESSMEN; CAPITAL; INCOME; TAXATION; SAVING & investment; Public Finance Activities; COMMITMENT (Psychology)

Different full text options



More results with truncation

A truncation symbol * replaces extensions of the word root: Swed* finds Sweden or Swedish.

Searching: Business Source Elite | Choose Databases | Search | Create Alert | Clear

Find all my search terms: "macroeconomic theory*" AND Swed*

10 Results for...

1. **Population age structure and real exchange rates in the OECD.**
 By: Andersson, Andreas; Östholm, Mik. *International Economic Journal*. Mar2006, Vol. 20 Issue 1, p1-18. 18p. 7 Charts, 1 Graph. DOI: 10.1080/1476528050020261.
 Subjects: FOREIGN exchange rates; DEMOGRAPHY; MACROECONOMICS; PURCHASING power parity; OECD countries; PANEL analysis
 Database: Business Source Elite
 Add to folder
 KTHB Check SPX for full text

2. **Wicksell, Cassel, and the Idea of Involuntary Unemployment.**
 By: Boianovsky, Mauro; Trautwein, Hans-Michael. *History of Political Economy*. Fall2003, Vol. 35 Issue 3, p385-436. 52p.
 Subjects: UNEMPLOYMENT; EMPLOYMENT (Economic theory); COMMERCIAL products; Commodity Contracts Dealing; Commodity Contracts Brokerage; LECTURES & lecturing; WICKSELL, Knut, 1851-1926; CASSEL, Gustav, 1866-1945
 Database: Business Source Elite
 Add to folder
 PDF Full Text (1348)

3. **Macroeconomic Theory: Time-consistent redistribution.**
 By: Krusell, Per. *European Economic Review*. Apr2002, Vol. 46 Issue 4/5, p755-769. 15p.
 Subjects: EMPLOYEES; BUSINESSMEN; CAPITAL; INCOME; TAXATION; SAVING & investment; Public Finance Activities; COMMITMENT (Psychology)
 Database: Business Source Elite
 Add to folder



...and even more with synonyms

Place synonyms within parentheses and separate by OR.

Searching: Business Source Elite | Choose Databases | Search | Create Alert | Clear

Find all my search terms: "macroeconomic theory*" OR macroeconomic*" AND Swed*

275 Results for...

1. **PANIC in the Presence of Uncertainty about the Deterministic Trend* PANIC in the Presence of Uncertainty about the Deterministic Trend.**
 By: Westerland, Joakim; Strömquist, Johan. *Oxford Bulletin of Economics & Statistics*. Feb2013, Vol. 75 Issue 1, p123-135. 13p. 4 Charts, 2 Graphs. DOI: 10.1111/obes.12098.
 Subjects: ECONOMIC; TRENDS; REGRESSION analysis; STATISTICS; MULTIVARIATE analysis; ECONOMIC models
 Database: Business Source Elite
 Add to folder
 KTHB Check SPX for full text

2. **The changing international transmission of U.S. monetary policy shocks: Is there evidence of contagion effect on OECD countries.**
 By: Kaz, Irfan Akbar; Waqar, Hakimzad; Akbar, Farhan. *Economic Modelling*. Jan2013, Vol. 30, p90-116. 27p. DOI: 10.1016/j.econmod.2012.07.020.
 Database: Business Source Elite
 Add to folder
 KTHB Check SPX for full text

3. **China's rise as a new paradigm in the world economy: preliminaries.**
 By: Liming Wang; Janghai Zheng. *Journal of Chinese Economic & Business Studies*. Nov2012, Vol. 10 Issue 4, p301-312. 12p. DOI: 10.1080/14765284.2012.724979.
 Subjects: ECONOMIC development; ECONOMIC models; FREE enterprise; MACROECONOMICS; CHINA; CHINA -- Economic conditions -- 2000-
 Database: Business Source Elite



Advanced search: search in selected fields for more relevant results

The screenshot shows the EBSCO Business Source Elite search interface. The search query is "macroeconomic theory" OR "macroeconomic" AND Swed*. The search options dropdown menu is open, showing various fields for selection: AB Abstract or Author-Supplied Abstract, TX All Text, AU Author, TI Title, SU Subject Terms, KW Author-Supplied Keywords, GE Geographic Terms, PE People, PS Reviews & Products, CO Company Entry, IC NAFIS Code or Description, DI DUNS Number, TX Ticker Symbol, SO Publication Name, IS ISSN (No Dashes), IB ISBN, and AN Accession Number. The search modes are set to Boolean/Phrase. The limit your results section includes options for Full Text, Published Date from, Document Type (set to All), Scholarly (Peer Reviewed) Journals, Publication, Publication Type (set to All), Number of Pages, and Product Name.



Search History: How did I get here?

Recommended in case you need to repeat the search at a later date.

The screenshot shows the EBSCO Business Source Elite search interface with the Search History/Alerts section expanded. The search query is the same as in the previous screenshot. The Search History/Alerts section includes a table with the following data:

Select / deselect all	Search with AND	Search with OR	Delete Searches	Refresh Search Results
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Search ID#	Search Terms	Search Options	Actions	
<input type="checkbox"/> S5	AB ("macroeconomic theory" OR "macroeconomic") AND (Swed* OR Scandinav*)	Search modes - Boolean/Phrase	View Results (161)	View Details Edit
<input type="checkbox"/> S4	AB ("macroeconomic theory" OR "macroeconomic") AND Swed*	Search modes - Boolean/Phrase	View Results (146)	View Details Edit
<input type="checkbox"/> S3	("macroeconomic theory" OR "macroeconomic") AND Swed*	Search modes - Find all my search terms	Rerun	View Details Edit
<input type="checkbox"/> S2	"macroeconomic theory" AND Swed*	Search modes - Find all my search terms	Rerun	View Details Edit
<input type="checkbox"/> S1	"macroeconomic theory" AND Sweden	Search modes - Find all my search terms	Rerun	View Details Edit

But you must register to retain your search history after the search session.



Find e-journals in Business and Economics

KTHB > Search Tools > Journals

Find journal

English

By Category

Category

ISSN/Combine

Specify

Find

Business Economy and Management

SubCategory

Accounting and Auditing

Actuarial Science, Insur

Business Management

E-Commerce (34)

Economics (1952)

Finance (452)

Find journal

English

By Title

Title

ISSN/Combine

Specify

Find

Starts with

Contains

Advances in **strategic management**

Balance Sheet

Biosecurity and bioterrorism

Business **strategy** and the Environment

Business **strategy** review

Business **strategy** Series

Case studies in **strategic communication**

The Clearing House

Comparative **strategy**

Corporate environmental **strategy**

More results are available...



Some search tips

Most databases use American English spelling, especially for the Thesaurus

American English	British English
Aluminum	Aluminium
Fiber	Fibre
Leukemia	Leukaemia
Sulfur, Sulfide	Sulphur, Sulphide
Tumor	Tumour
Organization	Organisation



Some search tips

...and sometimes use different words
for the same thing

American	British	Svenska
Sidewalk	Pavement	Trottoar, gångbana
Pavement	Road	Vägbana
Automobile	(Motor) Car	Bil
Windshield	Windscreen	Vindruta
Elevator	Lift	Hiss
Railroad	Railway	Järnväg

Note, that if you search in the abstract or title field
you may find the author has used British English.
If in doubt, search on both words!



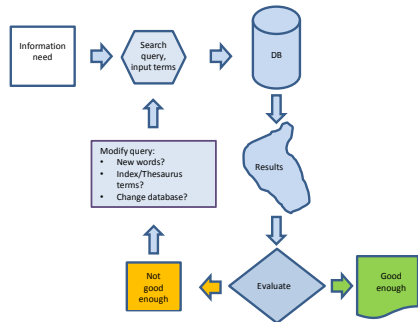
Some search tips

But how do you find the terms in English?

Ask	Your professor, a fellow student at KTH or your supervisor at the company (degree project)	
<i>Rikstermbanken</i>	Search for the Swedish term	"Visa hela termposten" for other languages
<i>Nationalencyclopedia (NE) Språklexikon:</i> Swedish to English, French, German or Spanish	In <i>Primo</i> , search for "språklexikon"; click on title	Select languages to translate from and to
<i>Wikipedia</i>	Search with the term in Swedish	Click on "English" in the left-hand column
Company web site	Search for the Swedish term	Switch to the English language page if available



To re-capitulate!



Optimise the search query

- Add synonyms
- Truncate to find plurals and other word extensions
- Use Boolean (logic) operators AND, OR
- Search in specific fields
- Use proximity operators, if available
- Use the thesaurus, where available

Use relevant database(s)

- Subject-specific or broad databases?
- Reference or full-text databases?
- Field or only full-text searching available?
- Coverage from 1960 or 1840?
- Patent documents or conference reports included?
- Citation searching available?



More on Information Retrieval at KTHB

Courses in Information Retrieval

1.5 hp to 7.5 hp, for students and post-graduates



Additional materials

[Search Help for Bibliographic Databases](#)
[How To save your Search Histories](#)



Private study course

“Information Retrieval and Management”



Search Support/Sökverkstad

Book 45 minutes private help or advice from a search specialist





DiVA, KTH's Digitala Vetenskapliga Arkiv

KTHB > Search Tools > KTH DiVA

KTH research publications since 2004, including some student degree projects

KTH:s Publikationsdatabas DiVA

Enkel sökning | Avancerad sökning - forskningspublikationer | Avancerad sökning - studentuppsatser | Statistik

English Svenska Norsk

Sök hjälp ☆

["real estate" OR property] AND (price OR prices OR pricing)

Alla Forskningspublikationer Studentuppsatser

Endast dokument med fulltext i DiVA

Kommande disputationer > Bläddra > Utsökning >

KTH:s Publikationsdatabas DiVA innehåller publikationer producerade av universitetets forskare och studenter.

© 2000-2012 | KTH Bibliotek | DiVA support | Registrera egna publikationer | SwePub



Results: real estate pricing

Sort by author, title, organisation, type of publication or year

KTH:s Publikationsdatabas DiVA

Enkel sökning | Avancerad sökning - forskningspublikationer | Avancerad sökning - studentuppsatser | Statistik

« Tillbaka / Begränsa sökfråga English Svenska Norsk

Träfflista: Enkel sökning 1 - 20 av 38 1 2 > Skapa referens >

Författare	Titel	Organisation	Publikationstyp	År
<input type="checkbox"/> 1. Adjamloo, Pedram; Benjaro, Marc	Renovering av miljöprogrammet: Ur ett ägarperspektiv	Byggteknik och design	Studentuppsats (Examensarbete)	2012
<input type="checkbox"/> 2. Allmér, Gustaf; Chen, Beichen	Renovering av flerbostadshus - en studie om energifeldisponering och lönsamhet	Energiteknik	Studentuppsats (Examensarbete)	2012
<input type="checkbox"/> 3. Axelsson, Lars; Brizman, Philip	Share repurchase announcements and abnormal returns for Swedish listed real estate companies	Bygg- och fastighetsekonomi	Studentuppsats (Examensarbete)	2011
<input type="checkbox"/> 4. Chen, Chen	Residential Passive House Development In China: Technica land Economic Feasibility Analysis	Bygg- och fastighetsekonomi	Studentuppsats (Examensarbete)	2011
<input type="checkbox"/> 5. Donner, Herman; Svensk, Victor	Corporate Bonds - An Emerging Source of Financing for Swedish Real Estate Companies	Fastigheter och byggande	Studentuppsats (Examensarbete)	2012
<input type="checkbox"/> 6. Getahun, Habtewold Demewez	THE EFFECT OF INTEREST RATES ON HOUSING PRICES IN SWEDEN : The case of one and two dwelling buildings.	Bygg- och fastighetsekonomi	Studentuppsats (Examensarbete)	2011